

# Press Release

For More Information, Call:

Robert J. Alvey  
Communication Programs Manager  
Arkansas Science & Technology Authority  
501-324-9006

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## **Authority Board Gathers in Fort Smith for Regular Business Meeting**

The Arkansas Science & Technology Authority's (Authority) Board of Directors held its regularly scheduled meeting Jan. 17, 1997 at the Business and Industrial Institute on the campus of Westark Community College.

Following a morning orientation session for new Board members, Board members and representatives of the Authority staff shared lunch and toured the facility. The Board convened at 1:30 with an agenda that included reports from Authority President John W. Ahlen, Ph.D., and the Industry, Investment and Research committees.

The Board unanimously approved the Fiscal Year 1997 General Fund Expenditure and Investment Fund reports. The Board also approved financing for each of the following projects:

### **Investment Committee**

- Resolution 97-12, including:  
97-TTAG-0012  
Description: Development and Implementation of Primary ISO 9000 Systems Elements.  
Applicant: Westark Community College.  
Funding: \$3,750  
Assisted Enterprise: PGI Nonwovens, Chicopee.

97-TTAG-0013

Description: Development and Implementation of Primary ISO 9000 Systems Elements.

Applicant: Westark Community College.

Funding: \$2,050

Assisted Enterprise: Cooper Industries/Cooper Auto.

97-TTAG-0014

Description: Development of Video Image Acquisition and Delay System.

Applicant: Arkansas Center for Technology Transfer, University of Arkansas, Fayetteville.

Funding: \$3,750

Assisted Enterprise: Canon Security Group, Inc.

97-TTAG-0015

Description: Local Area Network Assessment, Upgrade Recommendation and Implementation Assistance.

Applicant: Arkansas Center for Technology Transfer, University of Arkansas, Fayetteville.

Funding: \$2,400

Assisted Enterprise: Arkansas Precast Corporation.

97-TTAG-0016

Description: Development of Primary Documentation for ISO 9000 Systems Elements.

Applicant: Westark Community College.

Funding: \$3,750

Assisted Enterprise: Rock-Tenn Company.

97-TTAG-0017

Description: Technology Transfer in the Development of Electronic Hardware and Software to Support Instrumentation of "Cut-up" Machine.

Applicant: Arkansas Center for Technology Transfer, University of Arkansas, Fayetteville.

Funding: \$3,750

Assisted Enterprise: Artran Inc.

- Resolution 97-13:

This resolution authorizes \$27,500 in funds for the third quarter of Fiscal Year 1997.

These funds are to be used solely for Technology Transfer Assistance Grants proposed by the Investment Committee and approved by the Authority President.

**Research Committee**

- Resolution 96-14

97-B-24

Description: Three-Dimensional Particle Tracking in Air Sampling Cyclones.

Applicant: Dr. Arnold Muyshondt of the University of Arkansas, Fayetteville.  
Funding: Not to exceed \$29,282.

97-B-26

Description: Targeting gramicidin Channels to Attack HIV.  
Applicant: Dr. Roger E Koeppe II of the University of Arkansas, Fayetteville.  
Funding: Not to exceed \$49,500.

97-B-27

Description: Atomic Control of Structure.  
Applicant: Dr. Paul M. Thibado of the University of Arkansas, Fayetteville.  
Funding: Not to exceed \$68,200.

- Resolution 97-15

97-B-31

Description: Glial Cell Activity in Working Brain.  
Applicant: Dr. Gerald A. Dienel of the University of Arkansas for Medical Sciences.  
Funding: Not to exceed \$39,591.

97-B-32

Description: ADP-ribosylation Factor Functional Specificity in Vesicular Transport.  
Applicant: Dr. Randy S. Haun of the University of Arkansas for Medical Sciences.  
Funding: Not to exceed \$40,000.

97-B-33

Description: Age, Gender and Hormones: Alterations in the Expression of the 24-Hydroxylase and Calbindin-D<sub>9k</sub> Genes.  
Applicant: Dr. Billy Thomas of the University of Arkansas for Medical Sciences.  
Funding: Not to exceed \$25,849.

- Resolution 97-16

97-B-30

Description: Platform Stabilization Using Large Ring Lasers.  
Applicant: Dr. Robert W. Dunn of Hendrix College.  
Funding: Not to exceed \$28,953.

- Resolution 97-17

97-B-35

Description: Impact of Industrial Gases and Hydrocarbons on Earth's Atmosphere.  
Applicant: Dr. Ed Wilson of Harding University.  
Funding: Not to exceed \$20,080.

Other business included:

- A panel presentation to the Board by representatives of private industry whose companies have benefited from Authority assistance. Panel members were: Billy Stewart of Midwest

Enamelers, Joe Herman of Hiram Walker, and Tommy Tutt and T.R. Thompson, both of Baldor Electric.

- A Manufacturing Extension Partnership presentation by Ruth Haynes of the National Institute of Standards and Technology.

*The Arkansas Science & Technology Authority serves as a statewide funding resource for high quality scientific and technological projects. The Authority endeavors to bring the benefits of science and technology to the people and state of Arkansas through scientific research, technology development, business innovation, and education.*

*Board Action, January 28, 1996*